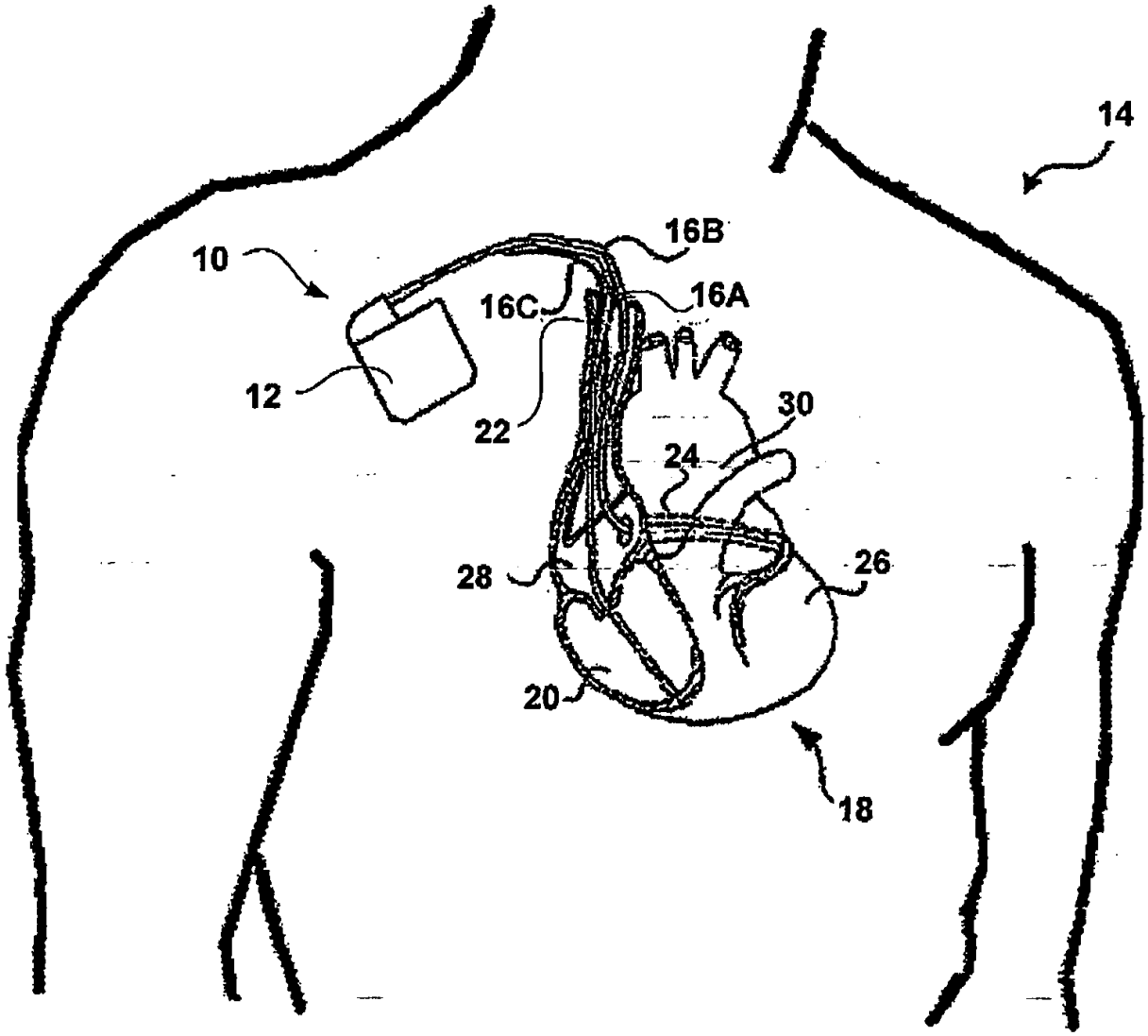


FIG. 1

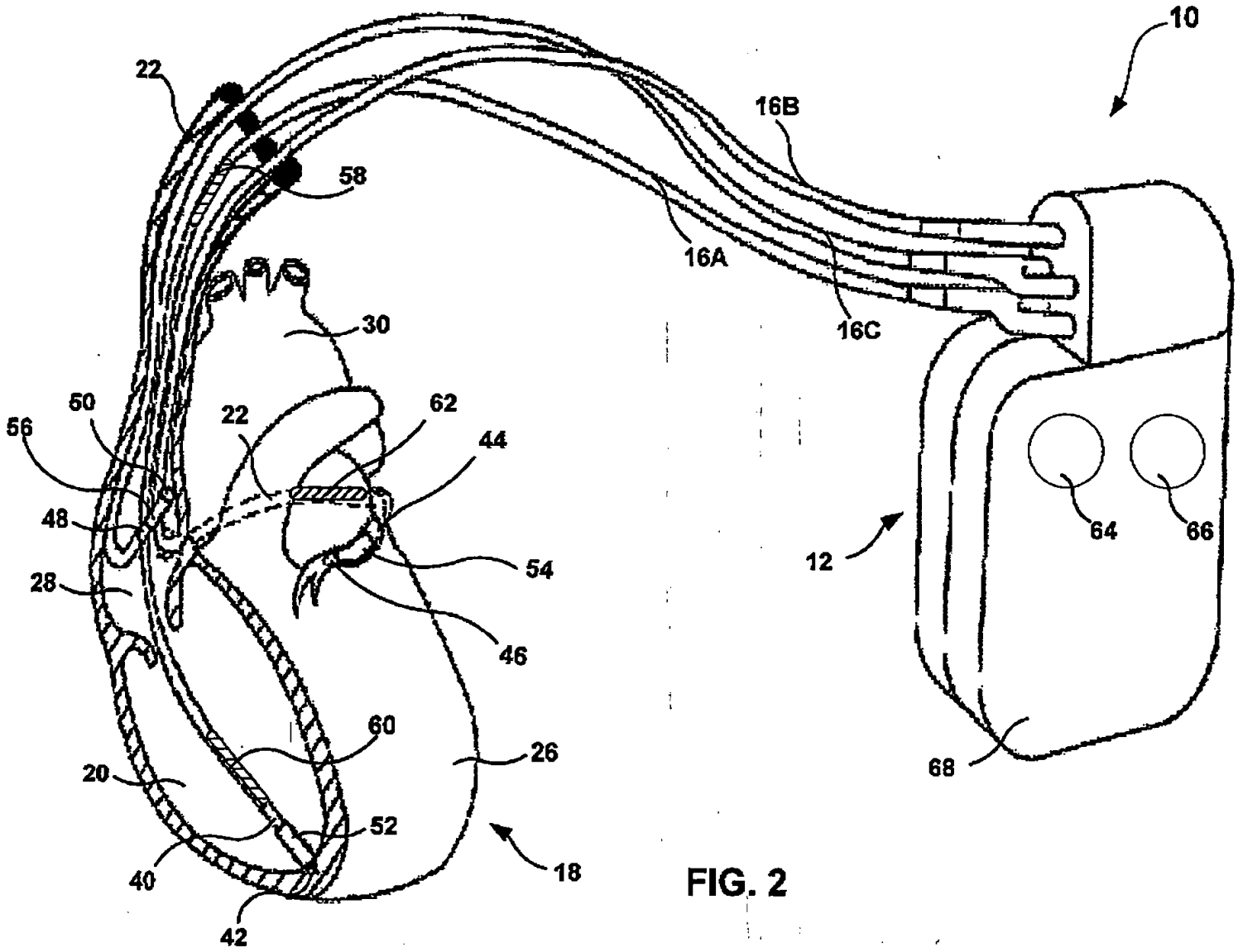

10
22
16B
58
16A
16C
30
50
56
22
62
44
48
54
28
46
60
26
20
52
40
18
42
12
64
66
68

FIG. 2

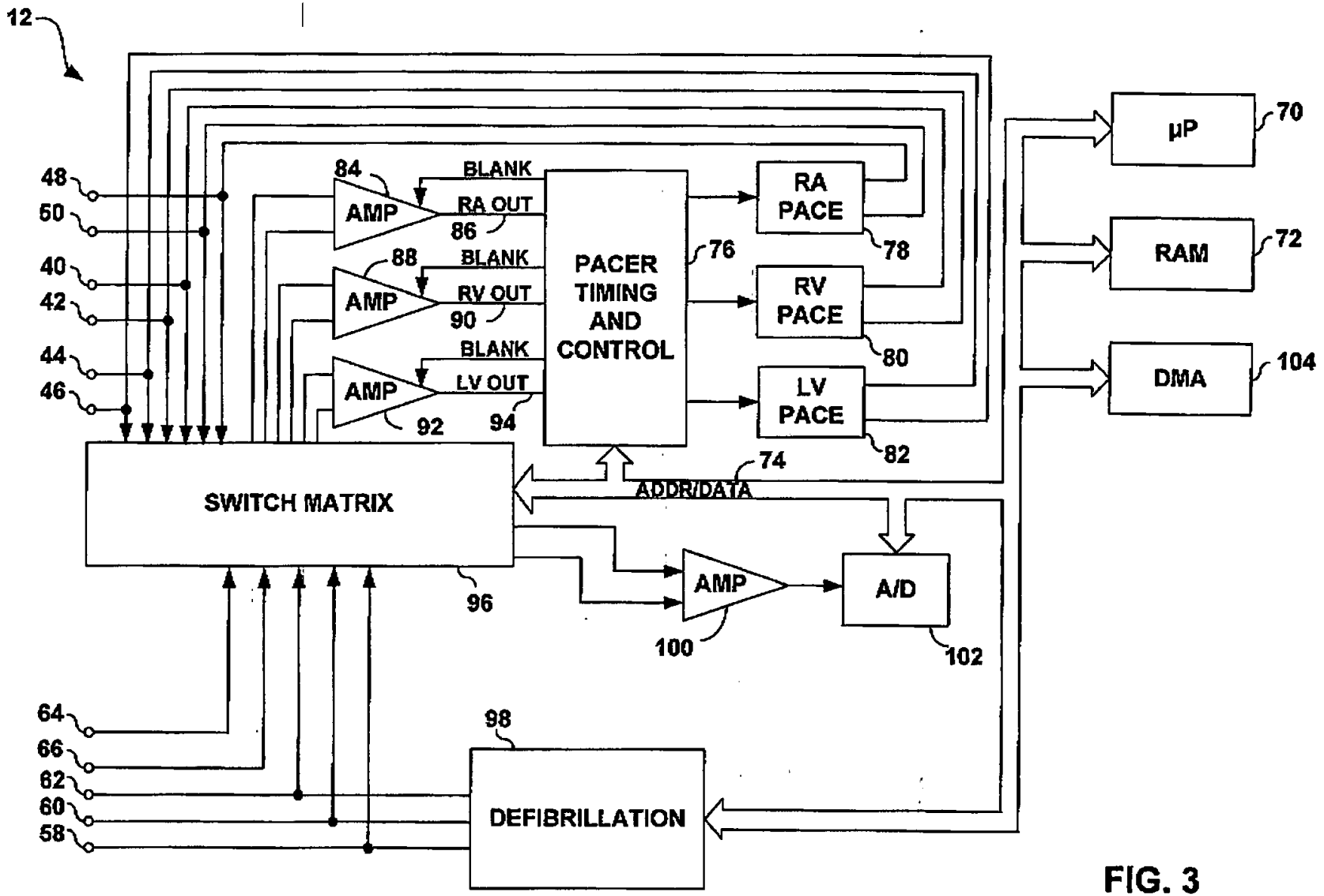
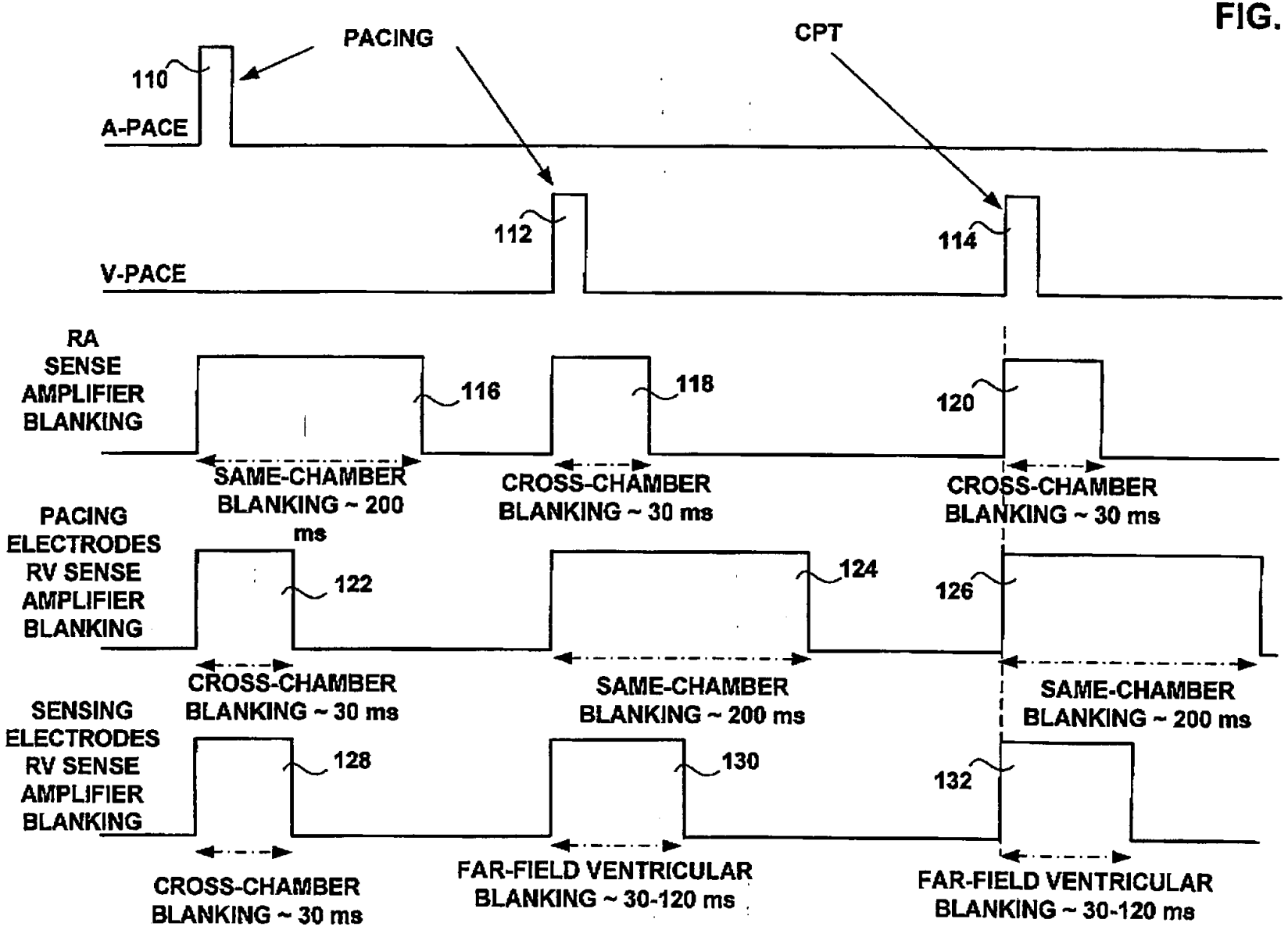

12
48
50
40
42
44
46
84
AMP
BLANK
RA OUT
86
88
AMP
BLANK
RV OUT
90
AMP
BLANK
LV OUT
92
94
PACER TIMING AND CONTROL
76
RA PACE
78
RV PACE
80
LV PACE
82
74
ADDR/DATA
SWITCH MATRIX
96
AMP
100
A/D
102
µP
70
RAM
72
DMA
104
64
66
62
60
58
98
DEFIBRILLATION

FIG. 3

FIG. 4


PACING
CPT
110
A-PACE
112
114
V-PACE
RA SENSE AMPLIFIER BLANKING
116
118
120
SAME-CHAMBER BLANKING ~ 200 ms
CROSS-CHAMBER BLANKING ~ 30 ms
CROSS-CHAMBER BLANKING ~ 30 ms
PACING ELECTRODES RV SENSE AMPLIFIER BLANKING
122
124
126
CROSS-CHAMBER BLANKING ~ 30 ms
SAME-CHAMBER BLANKING ~ 200 ms
SAME-CHAMBER BLANKING ~ 200 ms
SENSING ELECTRODES RV SENSE AMPLIFIER BLANKING
128
130
132
CROSS-CHAMBER BLANKING ~ 30 ms
FAR-FIELD VENTRICULAR BLANKING ~ 30-120 ms
FAR-FIELD VENTRICULAR BLANKING ~ 30-120 ms

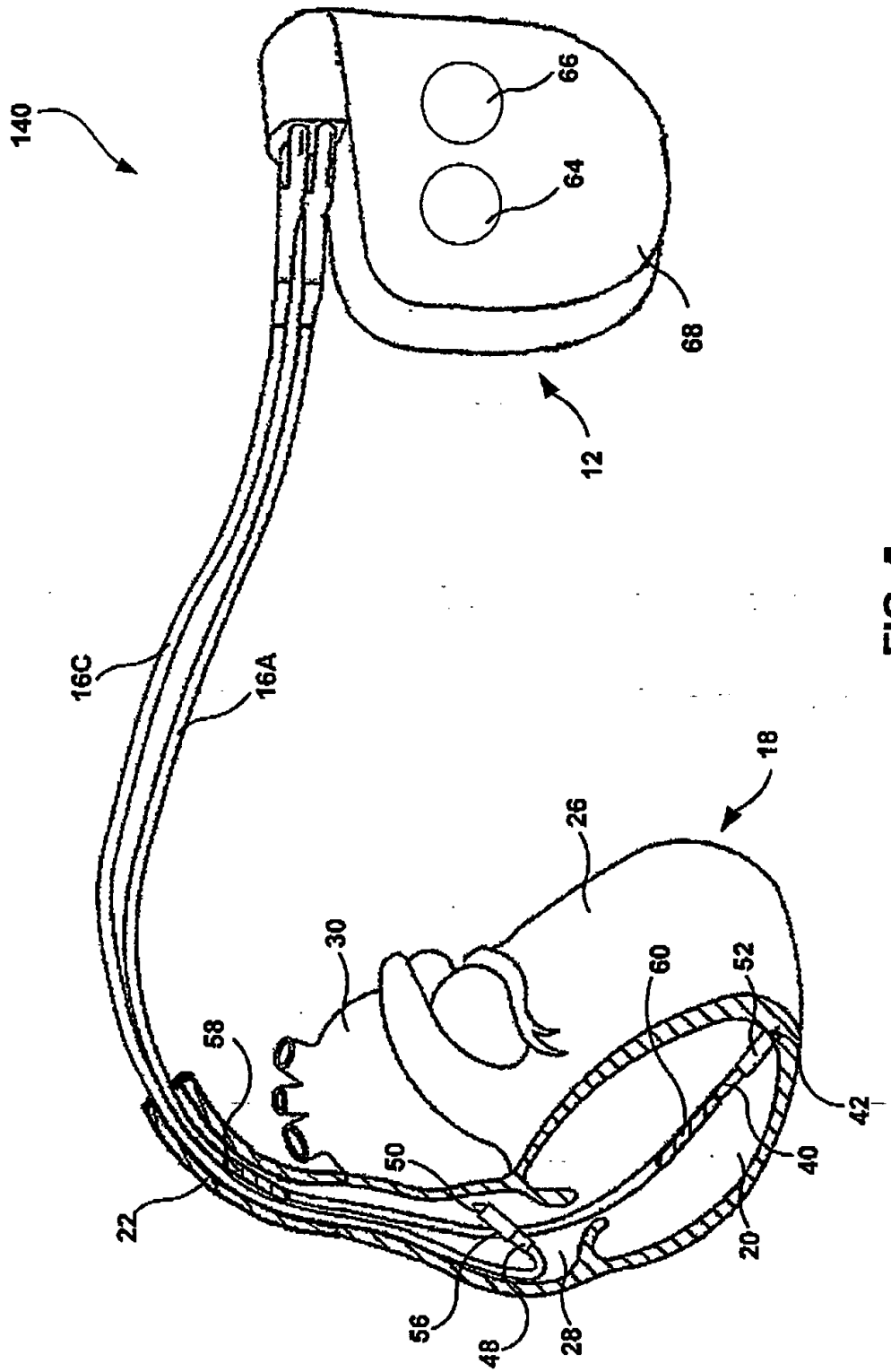


FIG. 5

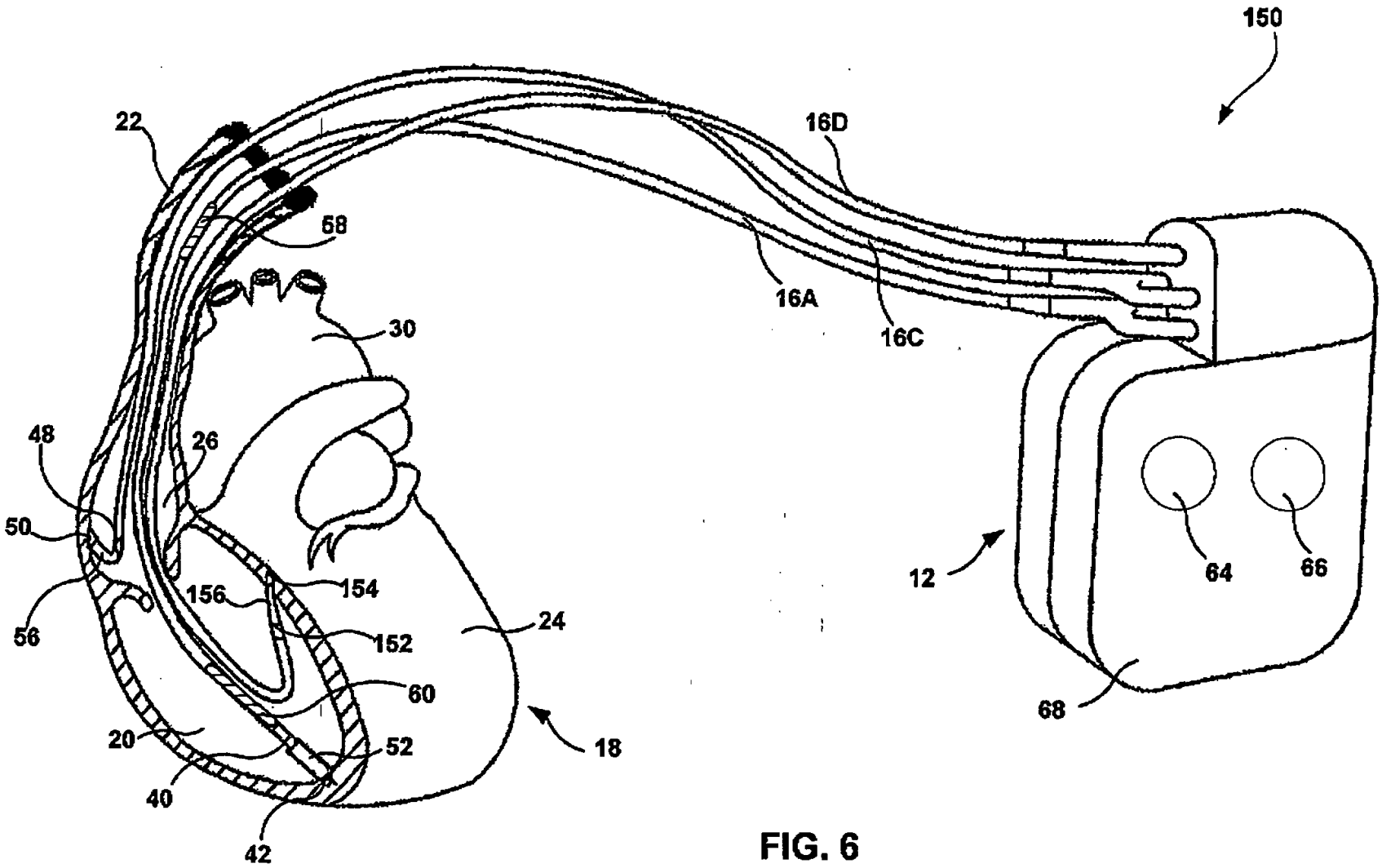

150
22
16D
58
16A
16C
30
48
26
50
156
154
152
24
56
60
20
52
18
40
42
12
64
66
68

FIG. 6